

TABLE 2
WOODY PLANT SURVIVAL
CENTURY MINE, BELMONT COUNTY, OHIO
CEC PROJECT 101-869

Wetland Mitigation Area B Buffer					
Planted Species	Total planted	Total tallied	Live	Dead	% Survival
<i>Cephalanthus occidentalis</i>	44	34	33	1	75%
<i>Viburnum recognitum</i>	47	32	28	4	60%
<i>Salix</i> sp. ²	70	70+	70+	0	>100%
<i>Cornus serecea</i>	47	38	34	4	72%
Total	208	174	165	9	79%

Riparian Buffer					
Planted Species	Total planted	Total tallied	Live	Dead	% Survival
<i>Acer rubrum</i>	476	511	424	88	89%
<i>Quercus rubra</i>	476	346	288	58	61%
<i>Platanus occidentalis</i>	951	191	191	0	20%
<i>Quercus palustris</i>	476	214	200	14	42%
<i>Salix</i> sp. ²	1,334	1,610	1,530	80	115%
<i>Quercus bicolor</i>	Unknown ¹	60	60	0	ND
<i>Quercus alba</i>	Unknown ¹	50	50	0	ND
<i>Sambucus canadensis</i>	Unknown ¹	24	20	4	ND
Total*	3,713	3,006	2,763	244	74%

¹ Planting quantities were not available for riparian buffer, but assume that the total number of woody plants specified were planted; since white oak, swamp white oak and elderberry were not specified, assume that these were substitutions for specified plantings.

² All willow species were counted collectively due to the difficulty of distinguishing species of dormant plants. Count does not include live stakes but may include natural recruits.